

Anti-S6 Kinase 1 (Thr449) Antibody



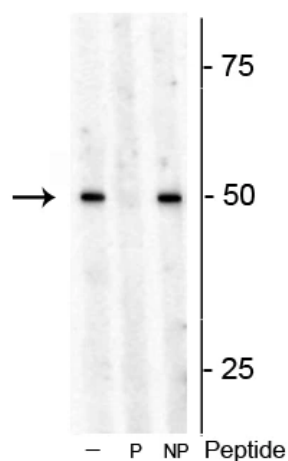
Pooled Serum

Product Details

Available Variants	100 µL (SKU:p1705-449) 25 µL (SKU:p1705-449t)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	S6K1
Host Species	Rabbit
Format	Antigen Affinity Purified from Pooled Serum
Physical State	Liquid
Buffer	10 mM HEPES (pH 7.5), 150 mM NaCl, 100 µg per ml BSA and 50% glycerol.
Production Notes	Prepared from pooled rabbit serum by affinity purification via sequential chromatography on phospho and non-phosphopeptide affinity columns.
Applications	WB
Dilution Ranges	WB: 1:1000
Species Reactivity	Arabidopsis
Immunogen	Synthetic phospho-peptide corresponding to amino acid residues surrounding Thr449 of Arabidopsis S6K1, conjugated to keyhole limpet hemocyanin (KLH).
Specificity	Specific for endogenous levels of the ~53 kDa S6K1 protein phosphorylated at Thr449. Immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide.
Molecular Weight	53 kDa
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
Antibody Registry ID	AB_2492235
UniProt ID	<u>P42818</u>
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.
Post Translational Modification Type	Phosphorylated
Post Translational Modification Residue	Thr449
NCBI Gene ID	820020

Product Images



Western blot of Arabidopsis lysate showing specific immunolabeling of the ~53 kDa S6K1 phosphorylated at Thr449 in the first lane (-). Phosphospecificity is shown in the second lane (P) where immunolabeling is blocked by preadsorption with the phosphopeptide used as antigen, but not by the corresponding non-phosphopeptide in the third lane (NP).

Product Page URL: www.antibodiesinc.com/products/anti-s6-kinase-1-thr449-antibody-p1705-449



Created on 31. July 2026 | All information without guarantee